

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 10-817-US)

Formerly Attorney Docket No.: 4662-276

In re Application of:)
) Group Art Unit: 1651
John Crowley, et al.)
) Examiner: Barnhart, Lora Elizabeth
Serial No: 10/591,118)
Filed: September 28, 2007) Confirmation No.: 7739
)
Title: Process for Cell Culturing by Continuous)
Perfusion and Alternating Tangential)
Flow)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified

- ☒ application
☐ patent

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

The undersigned hereby appoints all of the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and directs that all correspondence be addressed to that Customer Number:

Customer Number: 020306
Principal attorney or agent: David S. Harper
Telephone number: 312-913-0001

ASSIGNMENT

Assignee of Entire Interest: DSM IP Assets B.V.

Address: Het Overloon 1, TE Heerlen, Netherlands 6411

EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE

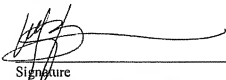
☒ Recorded in PTO on September 28, 2007

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Frame 0396

ASSIGNEE CERTIFICATION

In accordance with 37 C.F.R. § 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Date: June 29, 2010



Signature

Name:

Title:

Peter M. Braspel
Proxy